



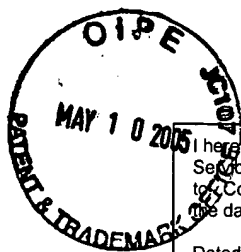
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	10/015,192 (Conf. #6370)
		Filing Date	November 16, 2001
		First Named Inventor	John E. Saare
		Examiner Name	H. A. Phillips
		Art Unit	2151
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	03226/419001; P6492
TOTAL AMOUNT OF PAYMENT		(\$)	130.00

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>50-0591</u> Deposit Account Name: <u>Osha • Liang LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description						Small Entity	
						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims			
12	- 41 =	x	=	Fee (\$)	Fee Paid (\$)		
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
2	- 3 =	x	=				
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)			
	- 100 =	/50	(round up to a whole number) x	=			
4. OTHER FEE(S)							
							Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1814 Terminal Disclaimer Provisional Double-Patenting Rejection							130.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	46,479
Name (Print/Type)	Robert P. Lord	Telephone	(713) 228-8600
		Date	May 10, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV562273935US, in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: May 10, 2005	Signature: (Grace A. Wise)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV562273935US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 05/10/2005

Signature: 

(Grace A. Wise)

Docket No.: 03226/419001; P6492
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

John E. Saare et al.

Conf. No.: 6370

Application No.: 10/015,192

Art Unit: 2151

Filed: November 16, 2001

Examiner: Hassan A. Phillips

For: METHOD AND SYSTEM FOR AN
EXTENSIBLE CLIENT SPECIFIC ADDRESS
BOOK APPLICATION IN A PORTAL
SERVER

Owner of Record: Sun Microsystems, Inc. – Assignments recorded at Reel 014902, Frame 0241, Reel 013197, Frame 0971, and Reel 012405, Frame 0868

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER

The undersigned is attorney of record for the assignee of the above-identified application. Sun Microsystems, Inc. certifies that it is the owner of 100% interest in the above identified patent application, as evidenced by the attached assignments, said assignments having been recorded in the U.S. Patent and Trademark Office on January 21, 2004 at Reel 014902, Frame 0241, on August 19, 2002 at Reel 013197, Frame 0971, and on November 16, 2001 at Reel 012405, Frame 0868.

The owner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of copending U.S. Patent Application No. 09/994,450 and copending U.S. Patent Application No. 10/015,177. The owner hereby agrees that


any patent that is granted on the above-identified application shall be enforceable only for and during such period that it and the above listed patent applications are commonly owned. This agreement runs with any patent granted on the above-identified application and is binding upon the grantee, its successors or assignees.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term.

Please charge our Credit Card in the amount of \$130.00 covering the fee set forth in 37 CFR 1.20(d). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-0591, under Order No. 03226/419001.

Dated: May 10, 2005

Respectfully submitted,

By  #33,486
for Robert P. Lord
Registration No.: 46,479
OSHA & MAY L.L.P.
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600
(713) 228-8778 (Fax)
Attorney for Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 27, 2004

PTAS



102652882A

WAGNER, MURABITO & HAO LLP
ANTHONY C. MURABITO
TWO NORTH MARKET STREET, THIRD FLOOR
SAN JOSE, CA 95113

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/21/2004

REEL/FRAME: 014902/0241

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: SUN-P6492NP US/NC

ASSIGNOR:

O'BRIEN, ROBERT

DOC DATE: 01/08/2003

ASSIGNEE:

SUN MICROSYSTEMS, INC.
4150 NETWORK CIRCLE
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 10015192

FILING DATE: 11/16/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK
APPLICATION IN A PORTAL SERVER

RECEIVED

AUG 05 2004

WMH

014902/0241 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01-23-2004

IN THE



TRADEMARK OFFICE

Docket No.: SUN-P6492NP US/NC

102652882

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	01/14/04	Name of Person Making the Deposit:	Julie Williams	Signature of the Person Making the Deposit:	
------------------	----------	------------------------------------	----------------	---	--

Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Robert O'Brien

Serial No.: 10/015,192

Filed: 11/16/01

Group Art Unit:

Examiner:

2. Name and Address of SUN MICROSYSTEMS, INC.

Receiving party(ies) 4150 Network Circle, Santa Clara, CA 95054

3. Nature of Conveyance: Assignment

Execution Date: 01/08/03

4. New Patent Application entitled:

A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT
SPECIFIC ADDRESS BOOK APPLICATION IN A PORTAL
SERVER

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Anthony C. Murabito

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

\$40.00

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

01/22/2004 LMJELLER 00000110 10015192

01 FC:8021

40.00 DP

Date: 01/14/04

Name Anthony C. Murabito
Reg. No. 35,295

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

ROBERT O'BRIEN

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 901 San Antonio Road, Palo Alto, CA 94303, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK APPLICATION
IN A PORTAL SERVER

..... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 10/015,192 filed on 11/16/01 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____

Robert O'Brien

Date: _____

1/8/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SUN-P6492NP US/NC

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.			
Date of Deposit:	01/14/04	Name of Person Making the Deposit:	Julie Williams Signature of the Person Making the Deposit:

Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:
Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): **Robert O'Brien**
 Serial No.: 10/015,192 Group Art Unit:
 Filed: 11/16/01 Examiner:

2. Name and Address of Receiving party(ies): **SUN MICROSYSTEMS, INC.**
 4150 Network Circle, Santa Clara, CA 95054
3. Nature of Conveyance: **Assignment**
 Execution Date: 01/08/03

4. New Patent Application entitled: **A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK APPLICATION IN A PORTAL SERVER**

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Anthony C. Murabito**
 Address: **Wagner, Murabito & Hao LLP**
 Two North Market Street, Third Floor, San Jose, CA 95113
 Phone: **(408) 938-9060**

6. Total Number of applications and patents involved: ONE

7. **Fee Calculation** (for other than a small entity)
 Assignment Recordation Fee, per property 1 X \$40.00
Total Fees (37 CFR 3.41) **\$40.00**
 x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

 Name **Anthony C. Murabito**
 Reg. No. **35,295**

Date: 01/14/04



UNITED STATES
PATENT AND
TRADEMARK OFFICE

OCTOBER 28, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

WAGNER, MURABITO & HAO LLP
GLENN D. BARNES
TWO NORTH MARKET STREET
THIRD FLOOR
SAN JOSE, CA 95113



102197045A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/19/2002

REEL/FRAME: 013197/0971
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SAARE, JOHN

DOC DATE: 08/06/2002

ASSIGNOR:

SAMBHUS, MIHIR

DOC DATE: 07/23/2002

ASSIGNEE:

SUN MICROSYSTEMS, INC.
4150 NETWORK CIRCLE
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 10015192

FILING DATE: 11/16/2001

PATENT NUMBER:

ISSUE DATE:

DOCKETED

Date: 11-12-02

Initials: 0

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

NOV 04 2002

WMH



08-21-2002

IN THE I



RADEMARK OFFICE

Docket No.: SUN-P6492NP US/NC

NRD 8-19-02

102197045

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	08/12/02	Name of Person Making the Deposit:	Julie Williams	Signature of the Person Making the Deposit:	
------------------	----------	------------------------------------	----------------	---	--

The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

OFFICE OF THE ASSISTANT COMMISSIONER
 FINANCE SECTION
 2002 AUG 19 AM 7:45

1. Name of conveying party(ies): John Saare and Mihir Sambhus

Serial No.: 107015, 192
Filed: 11/16/01

Group Art Unit:
Examiner:

2. Name and Address of Receiving party(ies): SUN MICROSYSTEMS, INC.
4150 Network Circle, Santa Clara, CA 95054
3. Nature of Conveyance: Assignment
Execution Date: 08/06/02 and 07/23/02

4. New Patent Application entitled: A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK APPLICATION IN A PORTAL SERVER

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Glenn D. Barnes
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

X The amount of \$ 40.00 is enclosed

\$40.00

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

8/20/2002 TDIAZ1 00000104 10015192

1 FC:581


40.00 OP

Date: 08/12/02

Name Glenn D. Barnes
Reg. No. 42,293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SUN-P6492NP US/NC

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.			
Date of Deposit:	08/12/02	Name of Person Making the Deposit:	Julie Williams
		Signature of the Person Making the Deposit:	

The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

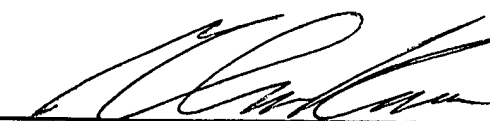
Transmittal of an Assignment

1. Name of conveying party(ies): John Saare and Mihir Sambhus
Serial No.: 10/015,192
Filed: 11/16/01
Group Art Unit:
Examiner:
2. Name and Address of Receiving party(ies): SUN MICROSYSTEMS, INC.
4150 Network Circle, Santa Clara, CA 95054
3. Nature of Conveyance: Assignment
Execution Date: 08/06/02 and 07/23/02
4. New Patent Application entitled: A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK APPLICATION IN A PORTAL SERVER
5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Glenn D. Barnes
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060
6. Total Number of applications and patents involved: ONE
7. Fee Calculation (for other than a small entity)
Assignment Recordation Fee, per property
Total Fees (37 CFR 3.41) 1 X \$40.00 \$40.00
X The amount of \$ 40.00 is enclosed
8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: 08/12/02



Name Glenn D. Barnes
Reg. No. 42,293

BEST AVAILABLE COPY

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

John Saare

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 4150 Network Circle, Santa Clara, CA 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK APPLICATION IN A PORTAL SERVER

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

☒ Serial No.: 10/015,192 filed on 11/16/01 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: X

John Saare

Date: X August 6, 2002

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Mihir Sambhus

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 4150 Network Circle, Santa Clara, CA 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK APPLICATION IN A PORTAL SERVER

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

☒ Serial No.: 10/015,192 filed on 11/16/01 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: 

Date: 07/23/02

BEST AVAILABLE COPY



UNITED STATES
PATENT AND
TRADEMARK OFFICE

FEBRUARY 21, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

WAGNER, MURABITO & HAO LLP
GLENN D. BARNES
TWO NORTH MARKET STREET, THIRD FLOOR
SAN JOSE, CA 95113



101984596A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/16/2001

REEL/FRAME: 012405/0868

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHANG, JENNY

DOC DATE: 11/16/2001

ASSIGNOR:

POLLA, DEAN

DOC DATE: 11/16/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC.
901 SAN ANTONIO ROAD
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 10015192

PATENT NUMBER:

FILING DATE: 11/16/2001

ISSUE DATE:

DOCKETED

Date: 3-4-02

Initials: CDB

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED

MAR 04 2002

WMH



12-28-2001

IN THE UNIT



101984596

DEMARK OFFICE

ocket No.: SUN-P6492NP US/NC

1021 U.S. PRO
10/015192
11/16/01

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	11/16/01	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
------------------	----------	------------------------------------	--------------	---	---------------------

The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Jenny Chang and Dean Polla
party(ies):

Serial No.:

Filed: 11/16/01

Group Art Unit:

Examiner:

2. Name and Address of SUN MICROSYSTEMS, INC.

Receiving party(ies) 901 San Antonio Road, Palo Alto, CA 94303

3. Nature of Conveyance: Assignment

Execution Date: 11/16/01, 11/16/01

4. New Patent Application entitled: A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC
BOOK APPLICATION IN A PORTAL SERVER

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Glenn D. Barnes

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name Glenn D. Barnes

Reg. No. 42,293

Date: November 16, 2001

12/18/2001 AMONDAF1 00000014 10015192

02 FC:581

40.00 OP

Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

JENNY CHANG

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 901 San Antonio Road, Palo Alto, CA 94303, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK
APPLICATION IN A PORTAL SERVER

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Jenny Chang Date: 11/16/01

Attorney Docket No.: SUN-P6492NP US/NC**Assignment to Sun Microsystems, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

DEAN POLLA

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 901 San Antonio Road, Palo Alto, CA 94303, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC ADDRESS BOOK
APPLICATION IN A PORTAL SERVER☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Date: 11/16/2001

rev. 11/97 epn

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SUN-P6492NP US/NC

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	11/16/01	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	
------------------	----------	------------------------------------	--------------	---	---

The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Jenny Chang and Dean Polla

Serial No.:

Filed: 11/16/01

Group Art Unit:

Examiner:

2. Name and Address of Receiving party(ies): SUN MICROSYSTEMS, INC.
901 San Antonio Road, Palo Alto, CA 94303

3. Nature of Conveyance: Assignment
Execution Date: 11/16/01, 11/16/01

4. New Patent Application entitled: A METHOD AND SYSTEM FOR AN EXTENSIBLE CLIENT SPECIFIC BOOK APPLICATION IN A PORTAL SERVER

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Glenn D. Barnes
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



Name Glenn D. Barnes

Reg. No. 42,293

Date: November 16, 2001

J1021 U.S. PRO
 10/015192
 11/16/01